

# PATENT COOPERATION TREATY

TRANSLATION

From the  
INTERNATIONAL SEARCHING AUTHORITY

## PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**P042902P0**

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

**PCT/JP2006/307703**

International filing date (day/month/year)

**12.04.2006**

Priority date (day/month/year)

**14.04.2005**

International Patent Classification (IPC) or both national classification and IPC

Applicant

**MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP

Date of completion of this opinion

Authorized officer

Facsimile No.

Telephone No.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2006/307703

Box No. 1 Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of:  
☒ the international application in the language in which it was filed  
☐ the translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rule 12.3(a) and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material  
☐ a sequence listing  
☐ table(s) related to the sequence listing
  - b. format of material  
☐ on paper  
☐ in electronic form
  - c. time of filing/furnishing  
☐ contained in the international application as filed  
☐ filed together with the international application in electronic form  
☐ furnished subsequently to this Authority for the purposes of search
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/JP2006/307703

**Box No. V** Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

**1. Statement**

Novelty (N)	Claims	_____	YES
	Claims	1-5	NO
Inventive step (IS)	Claims	_____	YES
	Claims	1-5	NO
Industrial applicability (IA)	Claims	1-5	YES
	Claims	_____	NO

**2. Citations and explanations:**

Document 1: JP, 2003-308783, A (NEC Kagoshima, Ltd.), 31 October, 2003 (31.10.03), paragraphs [0022]-[0038], Figs. 1-5 (Family: none)  
 Document 2: JP, 2005-091555, A (Matsushita Electric Industrial Co., Ltd.), 7 April, 2005 (07.04.05), paragraph [0004] (Family: none)  
 Document 3: JP, 06-044907, A (NEC Corp.), 18 February, 1994 (18.02.94), paragraphs [0008]-[0010], Figs. 4 and 5 (Family: none)

**Claims 1-5**

The subject matters of claims 1-5 do not appear to be novel or to involve an inventive step in view of document 1 cited in the ISR.

Embodiments 1 and 2 of document 1 describe the subject matters of claims 1 and 2, embodiments 3 and 4 of document 1 describe the subject matters of claims 1-3, and embodiment 5 of document 1 describes the subject matters of claims 1, 4 and 5.

The subject matters of claims 1-5 do not appear to involve an inventive step in view of documents 2 and 3 cited in the ISR.

Document 2 describes that in a plasma display panel, writing discharge at the peripheral portion of the panel is not stable.

Document 3 describes that in a plasma display panel, writing discharge is stable when the width of a data electrode is wide.

In a plasma display panel, a person skilled in the art could have easily conceived of making the width of a data electrode at the peripheral portion of the panel wide to stabilize writing discharge at the peripheral portion of the panel.